		ATTY. DOCKET NO.	SERIAL NO.
		YO987-074	<del>07/053,307</del>
		APPLICANT	
		J. Georg Bednorz and K. Alex Mueller	
		FILING DATE	GROUP
		22 May 1987	115
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
JB	AA 1	J. B. Goodenough and J. M. Longo, <u>Magnetic and Other Properties of Oxides and Related Compounds</u> , in Landolt-Bornstein New Series, vol. III/4a,	
		K.-H. Hellwege and A. M. Hellwege, eds. (Springer-Verlag 1970), pages 261-314.	
JB	AC 1	P. W. Anderson, <u>Comments on Solid State Physics</u> , vol. II, pp. 193-197 (February/March 1970).	
		R. Englman, <u>The Jahn-Teller Effect in Molecules and Crystals</u> , (Wiley-Interscience, 1972), pp. 139-141, 164-181, 249-265.	
JB	AD 1	B. K. Chakraverty, <u>Journal de Physique-Lettres</u> , vol. 40, pp. L-99 - L-100, (March 1979).	
		G. Deutscher et al. <u>Physical Review B</u> , vol. 21 pp. 5041-5047, (1 June 1980).	
JB	AE 1	K. A. Muller et al. <u>Physical Review Letters</u> , vol. 45, pp. 832-835, (8 September 1980).	
		R. A. Buhrman et al., in <u>AIP Conference Proceedings, Inhomogeneous Superconductors - 1979</u> , (Berkeley Springs, W.V.), D. U. Gubser et al. pp. 207-215 (1980).	
JB	AF 1	T. D. Thanh et al. <u>Applied Physics</u> , vol. 22, pp. 205-212 (1980).	
		C. Methfessel and S. Methfessel, in <u>Proceedings of the IV Conference on Superconductivity in d- and f- Band Metals</u> , W. Buckel and W. Weber, eds. (Kernforschungszentrum, Karlsruhe, 1982), pp. 393-399.	
JB	AG 1		
JB	AH 1		
JB	AJ 1		
JB	AK 1		
EXAMINER		DATE CONSIDERED	
JB bz1		8/25/92	
*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

JTTT. DOCKET NO.

YO987-074

SERIAL NO

~~071053,307~~

APPLICANT

J. Georg Bednorz and K. Alex Mueller

FILING DATE

22 May 1987

GROUP

115

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

JB	AA	A. Baratoff et al., in <u>Proceedings of the IV Conference on Superconductivity</u>
	2	In d- and f- Band Metals, W. Buckel and W. Weber eds., (Kernforschungszentrum, Karlsruhe, 1982) pg. 419.
JB	AC	J. Muller, <u>Rep. Prog. Phys.</u> , vol. 43, pp. 642-687, (1980)
	2	
JB	AD	M. Suzuki et al., <u>Shinku</u> , vol. 24, pp. 67-75, (1981). [in Japanese].
	2	
JB	AE	K. A. Muller et al., <u>Physical Review Letters</u> , vol. 47, pp. 138-142, (13 July 1981).
	2	
JB	AF	Y. Enomoto et al., <u>Japanese Journal of Applied Physics</u> , vol. 20, pp. L661-L664, (September 1981).
	2	
JB	AG	B. K. Chakraverty, <u>Journal de Physique</u> , vol. 42, pp. 1351-1356, (September 1981).
	2	
JB	AH	L. Er-Rakho et al., <u>Journal of Solid State Chemistry</u> , vol. 37, pp. 151-156, (1981).
	2	
JB	AI	A. Baratoff and G. Binnig, <u>Physica</u> , vol. 108B, pp. 1335-1336, (1981).
	2	
JB	AJ	L. F. Mattheiss and D. R. Hamann, <u>Physical Review B</u> , vol. 26, pp. 2686-2689, (1 September 1982).
	2	
JB	AK	L. F. Mattheiss and D. R. Hamann, <u>Physical Review B</u> , vol. 28, pp. 4227-4241, (15 October 1983).
	2	
JB	AL	K.-H. Hock et al, <u>Helvetica Physica Acta</u> , vol. 56, pp. 237-243, (1983).
	2	

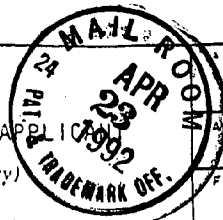
EXAMINER

JB bz

DATE CONSIDERED

8/25/12

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTY. DOCKET NO.

YO987-074

SERIAL NO.

~~077055,507~~

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

J. Georg Bednorz and K. Alex Mueller

FILING DATE

22 May 1987

GROUP

115

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

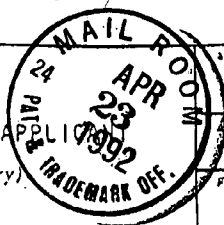
JA	AA	N. Nguyen et al., <u>Journal of the Physics and Chemistry of Solids</u> ,
	3	vol. 44, pp. 389-400, (1983).
JB	AB	D. R. Bowman and D. Stroud, <u>Physical Review Letters</u> , vol. 52,
	3	pp. 299-302, (23 January 1984).
JB	AC	M. Tinkham et al., <u>Workshop on Problems in Superconductivity</u> ,
	3	Copper Mountain, CO, pp. 12-22, (1984).
JB	AD	B. Batlogg, <u>Physica</u> , vol. 126B, pp. 275-279, (1984).
	3	
JB	AE	C. Ebner and D. Stroud, <u>Physical Review B</u> , vol. 31, pp. 165-171,
	3	(1 January 1985).
JB	AF	M. R. Harrison et al., <u>Philosophical Magazine B</u> , vol. 52, pp. 679-699,
	3	(1985).
JB	AG	E. Stocker and J. Buttet, <u>Solid State Communications</u> , vol. 53,
	3	pp. 915-917, (1985).
JB	AH	C. Van Haesendonck and Y. Bruynseraede, <u>Physical Review B</u> , vol. 33,
	3	pp. 1684-1690, (1 February 1986).
JB	AI	H. R. Ott, <u>Unconventional Superconductivity</u> , Zurich Physical Society
	3	Seminar, Zurich, (13 February 1986), [in German].
JB	AJ	T. Ogushi and Y. Osono, <u>Applied Physics Letters</u> , vol. 48, pp. 1167-1168,
	3	(28 April 1986).
JB	AK	S.-I. Uchida et al. "High $T_c$ Superconductivity of La-Ba-Cu Oxides",
	3	unpublished nine-page manuscript bearing date of 22 November 1986.
JB	AL	Asahi Shinbun, International Satellite Edition (London), 28 November 1986,
	3	(in Japanese with English translation).

EXAMINER

DATE CONSIDERED

8/25/97

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTY. DOCKET NO.

YO987-074

SERIAL NO

~~077055,907~~

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

J. Georg Bednorz and K. Alex Mueller

FILING DATE

22 May 1987

GROUP

115

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AA  
4

H. Takagi et al., "High- $T_c$  Superconductivity of La-Ba-Cu Oxides. II-  
Specification of the Superconducting Phase", unpublished nine-page  
manuscript bearing date of 8 December 1986.

AD  
4

S.-I. Uchida et al., "High- $T_c$  Superconductivity of La-Ba-Cu Oxides. III-  
Electrical Resistivity Measurement" unpublished nine-page manuscript

(page 7 missing) bearing date of 22 December 1986.

AD  
4

K. Kishio et al., "New High Temperature Superconducting Oxides.  
( $\text{La}_{1-x}\text{Sr}_x$ ) $2\text{CuO}_{4-\delta}$  and ( $\text{La}_{1-x}\text{Ca}_x$ ) $2\text{CuO}_{4-\delta}$ " unpublished four-page  
manuscript bearing date of 22 December 1986.

AF  
4

C. W. Chu et al. "Superconductivity Above 52K in the La-Ba-Cu-O System"  
unpublished fourteen-page manuscript bearing date of 30 December 1986.

AG  
4

W. Sullivan, New York Times, 31 December 1986, page A1, cols. 2-3 and  
A13, cols. 1-2.

AH  
4

S.-I. Uchida et al., "High- $T_c$  Superconductivity of La-Ba(Sr)-Cu Oxides.  
IV - Critical Magnetic Fields" unpublished ten-page manuscript bearing  
date of 8 January 1987.

AJ  
4

S. Kanbe et al., "Superconductivity and Lattice Parameters in  
( $\text{La}_{1-x}\text{Sr}_x$ ) $2\text{CuO}_{4-\delta}$  Solid Solution System" unpublished four-page  
manuscript bearing date of 13 January 1987.

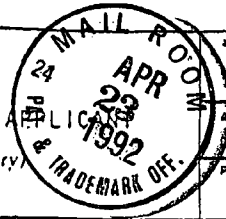
AL

EXAMINER

DATE CONSIDERED

8/25/12

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.

YO987-074

SERIAL NO.

~~07/053,907~~

APPLICANT

J. Georg Bednorz and K. Alex Mueller

FILING DATE

22 May 1987

GROUP

115

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AA  
5

H. Takagi et al., "Influence of the Oxygen Deficiency on the Electrical Resistivity in High- $T_c$  Superconducting Oxides  $(LaBa)_2CuO_{4-y}$ , unpublished eight-page manuscript bearing date of 17 January 1987.

AC  
5

Z. Zhao et al., "High  $T_c$  Superconductivity of  $Sr(Ba)La-Cu$  Oxides" unpublished eleven-page manuscript bearing date of 21 January 1987.

AD

AE

AF

AG

AH

AI

AJ

AK

AL

EXAMINER

*John B.*

DATE CONSIDERED

8/25/92

\*EXAMINER: Initial if inference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.